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#### 510(k) SUMMARY

Submitter\_

Personal Products Company Division of McNeil-PPC Inc.

199 Grandview Road

Skillman, New Jersey 08558-9418

**Contact Person** 

Marylou P. Carlson

Mgr. Regulatory Affairs (908) 904-3709 phone (908) 904-3748 fax

Date Prepared

January 23, 2004

Proprietary Name

K-Y® Brand

WARMING Jelly Personal Lubricant

Common Name

Personal Lubricant

Classification Name Condom: 21CFR § 884.5300 Product Code 85HIS

Patient Lubricant: 21CFR 880.6375 Product Code MMS

Predicate Device

K-Y® Brand Warming LIQUID Personal Lubricant

K-Y® Brand JELLY Personal Lubricant

**Description of Device** 

K-Y® Brand WARMING Jelly is a non-sterile, clear, non-staining, non-greasy, water soluble jelly for use as a personal lubricant. This product imparts a gentle warming sensation when applied to the genitalia. This product was designed to meet a customer need for a lubricant that does not feel cold when applied. K-Y® Brand Warming Jelly reduce can reduce friction during sexual intercourse thereby enhancing sexual intimacy. It is compatible with latex condoms as demonstrated in Condom Compatibility Testing conducted according the standards as defined by ASTM D 3492. K-Y® Brand WARMING Jelly is not a contraceptive nor spermicide.

Intended Use

K-Y® Brand WARMING Jelly is intended as personal lubricant to be used with or without a condom. The lubricous nature of this product helps to supplement the body's own natural lubricating fluids, thereby relieving friction to help enhance the ease and comfort of intimate sexual activity. This lubricant may be safely applied to vaginal, anal or penile tissues for purpose of lubrication, and moisturization and is compatible with latex condoms. K-Y® Brand WARMING Jelly has the additional benefit of imparting a warming sensation when applied to the genital area.

Regulatory Status

Per 21CFR, 880.6375, Patient lubricant is defined as Class I medical device intended for medical purposes that is used to lubricate a body orifice to facilitate entry of a diagnostic or therapeutic device. When used as an accessory to a condom, (a Class II medical device) the lubricant is reviewed by FDA as a Class II Medical Device requiring 510(k) clearance.

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### 510(k) SUMMARY (continued)

**Technological Characteristics** 

The K-Y® Brand WARMING Jelly Personal Lubricant formula is proprietary. The product, has no exceptional technological characteristics and consists mainly of safe water-soluble ingredients somewhat similar to other K-Y® Brand personal lubricants currently on the market.

Substantial Equivalence

K-Y® Brand WARMING Jelly Personal Lubricant has been shown, in laboratory tests, to be substantially equivalent to the currently marketed K-Y® Brand Warming LIQUID Personal Lubricant. Both devices have the same intended use with a variation in formula ingredients. The gentle warming technology is the unique feature of the K-Y® Brand WARMING lubricant products.

Preclinical Testing of Formulation

Biocompatibility studies according to International Standard ISO 10993 and General Program Memorandum G95-1 on K-Y® Brand WARMING Jelly were conducted by an outside laboratory, in compliance with Good Laboratory Practices (GLPs). Results form these studies, demonstrated that K-Y® Brand WARMING Jelly was not considered to be a contact sensitizing agent, nor was it associated with systemic toxicity.

Human Clinical Testing

In a Human Repeated Insult Patch Test (Modified Draize Procedure), this product was compared to the currently marketed K-Y® Warming LIQUID for its potential for contact sensitization. Under the conditions of this test no evidence of contact sensitization was elicited.

A Consumer Perception Study evaluated both male and female participant's experience of warmth with a single application of the product to their genitals during an on-site visit. Overall 75.50% of the participants rated the product as Excellent, Very Good or Good for "Warms on Contact". There were no adverse events observed or reported during the course of this study.

An In Home Consumer Use Study was conducted to evaluate both consumer perception of warmth during sexual activity as well as the tolerability of the product through vulvo/vaginal speculum examination prior and post product use. Consented female subjects received gynecological examinations at baseline and following the last coital episode. The study was conducted in compliance with 21CFR Part 812 for Investigational Device Exemption and 21CFR Parts 50 and 56. Efficacy results for this study concluded that in 245 reported responses, 91.67% were positive for "Warms on Contact" and 85.01% were positive for "Enhances Intimacy" and 8.6% responded positively to "experienced discomfort". Additionally, after two weeks of home use, (with a minimal of two sexual intercourse encounters) there were no serious adverse events reported. Gynecological examinations detected only one instance of mottled irregular erythema of the inner thigh area at baseline, which was not present at the return visit. It was concluded that the product did not cause irritation as determined by final gynecological examination.

Preclinical and Clinical testing have provided scientific evidence that this product is safe for its intended use.



Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

## APR - 5 2004

Ms. Marylou (Panico) Carlson Manager Regulatory Affairs Personal Products Company Division of McNeil-PPC, Inc. 199 Grandview Road SKILLMAN NJ 08558 Re: K040164

Trade/Device Name: K-Y® Brand

Warming Jelly

Regulation Number: 21 CFR 880.6375 Regulation Name: Patient lubricant Regulation Number: 21 CFR 884.5300

Regulation Name: Condom

Regulatory Class: II

Product Code: 80 MMS and 85 HIS

Dated: January 23, 2004 Received: January 26, 2004

#### Dear Ms. Carlson:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at one of the following numbers, based on the regulation number at the top of the letter:

8xx.1xxx	(301) 594-4591
876.2xxx, 3xxx, 4xxx, 5xxx	(301) 594-4616
884.2xxx, 3xxx, 4xxx, 5xxx, 6xxx	(301) 594-4616
892.2xxx, 3xxx, 4xxx, 5xxx	(301) 594-4654
Other	(301) 594-4692

Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97) you may obtain. Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html.

Sincerely yours,

Mancy C. Brogdon
Nancy C. Brogdon

Director, Division of Reproductive, Abdominal and Radiological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

# Indications for Use

510(k) Number	(if known): <b>K</b>	040164			
Device Name:	K-Y® Brand Warming Jelly				
Indications For Use:		Personal Lubricant For vaginal/penile and condom application during sexual intimacy			
				f	
Prescription U: (Part 21 CFR 801		AND/OR	Over-The-Count (21 CFR 807 Subj		
(PLEASE) NEEDED)	DO NOT WR	ITE BELOW THIS LIN	E-CONTINUE ON AN	NOTHER PAGE IF	
19949	Concurre	nce of CDRH, Office of	Device Evaluation (O	DE)	
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